

Appl. No. 10/628,179
Amdt. dated October 21, 2004
Reply to Office Action of July 22, 2004

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended): A workstation comprising:
 - a) an enclosure having a front wall, a back wall, a top wall, a bottom wall, and first and second opposed end walls, said walls defining a chamber having an air inlet opening and an air outlet opening and a make-up air inlet;
 - b) a filter between at least one of said openings and said chamber; and
 - c) an airflow means to direct air along a horizontal pathway through at least part of said chamber between said end walls, wherein said airflow means communicates with an exhaust opening allowing a portion of filtered airflow to be exhausted outside of said chamber thereby urging make-up air to flow through said make-up air inlet into said chamber maintaining a net airflow into said chamber.
2. (original): The workstation of claim 1, wherein at least one of said openings is located in an end wall.
3. (original): The workstation of claim 1, wherein said air inlet opening is located in said first end wall, and said air outlet opening is located in said second end wall.
4. (original): The workstation of claim 1, wherein said airflow means is comprised of a conduit extending between said openings, and a fan to convey air from said air outlet opening to said air inlet opening.

Appl. No. 10/628,179
Amdt. dated October 21, 2004
Reply to Office Action of July 22, 2004

5. (original): The workstation of claim 1, wherein at least one of said front and back walls includes an access opening.

6. (original): The workstation of claim 1, wherein said inlet opening is located in one of said end walls, and said outlet opening is located in said back wall.

7. (canceled)

8. (currently amended): A workstation comprising:

- a) an enclosure having a front wall, a back wall, a top wall, a bottom wall, and first and second opposed end walls, said walls defining a chamber having an air inlet opening adjacent said first end wall and an air outlet opening adjacent said second opposed wall, one of said walls other than one of said end walls including a make-up air inlet;
- b) a filter between at least one of said openings and said chamber; and
- c) air conveyance means adapted to direct air horizontally through at least part of said chamber between said end walls, said air conveyance means including a conduit extending between said openings, ~~said conduit having an exhaust opening,~~ and a fan to convey air from said air outlet opening to said air inlet opening, wherein said conduit includes an exhaust opening between said fan and said outlet opening.

9. (original): The workstation of claim 8, wherein at least one of said openings is located in an end wall.

10. (original): The workstation of claim 8, wherein said air inlet opening is located in said first end wall, and said air outlet opening is located in said second end wall.

11. (original): The workstation of claim 8, wherein at least one of said front and back walls includes an access opening.

Appl. No. 10/628,179
Amdt. dated October 21, 2004
Reply to Office Action of July 22, 2004

12. (original): The workstation of claim 8, wherein said inlet opening is located in one of said end walls, and said outlet opening is located in said back wall.

13. (canceled)

14. (currently amended): A workstation comprising:

- a) an enclosure having a front wall, a back wall, a top wall, a bottom wall, and first and second parallel, opposed end walls, said walls defining a chamber having an air inlet opening adjacent said first end wall and an air outlet opening adjacent said second opposed wall, one of said walls other than one of said end walls including a make-up air inlet;
- b) a first HEPA filter between said air inlet openings and said chamber;
- c) a second HEPA filter between said air outlet opening and said chamber; and
- d) air conveyance means adapted to direct air along a horizontal pathway through at least part of said chamber between said end walls, said air conveyance means including a conduit extending between said openings, ~~said conduit having an exhaust opening,~~ and a fan to convey air from said air outlet opening to said air inlet opening, wherein said conduit includes an exhaust opening between said fan and said outlet opening.

15. (original): The workstation of claim 14, wherein said first and second HEPA filter are parallel to each other and perpendicular to said horizontal pathway.

16. (original): The workstation of claim 14, wherein said air inlet opening is in a wall other than an end wall, said hood further including deflectors to direct air from said air inlet opening along said horizontal pathway.

17. (currently amended): A workstation comprising:

- a) an enclosure having a front wall, a back wall, a top wall, a bottom wall, a first end wall having a first air inlet opening, and a second end wall having a second air inlet opening, said

Appl. No. 10/628,179
Amdt. dated October 21, 2004
Reply to Office Action of July 22, 2004

walls defining a chamber, one of said walls other than one of said end walls including an air outlet opening, and one of said walls other than one of said end walls including a make-up air inlet and wherein at least one of said front and back walls includes a closeable access opening;

b) a first HEPA filter between said first air inlet openings and said chamber;
c) a second HEPA filter between said air outlet opening and said chamber; and
d) air conveyance means adapted to direct air along horizontal pathway through at least part of said chamber between said first and second inlet openings and said outlet opening, said air conveyance means including a conduit extending between said first and second inlet openings and said air outlet opening, ~~said conduit having an exhaust opening,~~ and a fan to convey air from said air outlet opening to said air inlet opening, wherein said conduit includes an exhaust opening between said fan and said outlet opening.

18. (canceled)

19. (original): The workstation of claim 17, wherein said inlet opening is located in one of said end walls, and said outlet opening is located in said back wall.

20. (canceled)